USER'S MANUAL

Microphone Windshield and Shock Mount

WINDPAC

pat. pend.

DPA MICROPHONES

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CONTENTS

WINDPAC	4
WINDPAC Shock Mount	4
WINDPAC Windshield	6
RainCover	8
Specifications	9
Service & Repair	10
Warranty	10

WINDPAC

Ultra lightweight, multi-mic compatible, wind-resistant and collapsible the DPA WINDPAC provides an optimal solution for location sound recording.

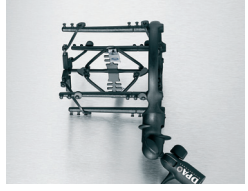
The two versions of WINDPAC include the following standard components:

WINDPAC-L
Shock Mount
Windshield, Large
Mono cable
Belt Pouch
Rubber Suspension Kit
RainCover, Large

WINDPAC-M
Shock Mount
Windshield, Medium
Mono cable
Belt Pouch
Rubber Suspension Kit
RainCover, Medium

WINDPAC SHOCK MOUNT

The shock mount is a universal microphone holder with adjustable rubber straps to provide effective damping characteristics.



Mounting microphones

To mount a microphone, simply place it on the shock mount cradle and hold it in place with your thumb. Meanwhile, with the other hand, take the cloth band on the elastic strap and stretch it across the microphone body. Secure the elastic strap in one of the notches on the opposite side of the cradle, to best fit your microphone.

A second microphone may be mounted on the opposite side of the shock mount by simply turning the unit upside down and repeating the above procedure.

Note: The shock mount cradle can be reversed to make the above mounting procedure easy for both right- and left-handed preferences. Simply dismantle the eight rubber straps, remove the cradle and replace it in reverse.

Damping adjustment

The shock mount is suspended on eight rubber straps - four in the back (near the ring) and four in the front. Depending on the length and weight of the microphone(s) chosen, the rubber straps can be adjusted for optimal damping effect.

The four support pins on the holder have three pegs each at the front and the back. Placing the rubber straps in different positions on the pegs will adjust the damping effect accordingly. As a general rule, the optimal damping effect is reached when the microphone(s) are relatively parallel to the support pins.

Cable placement

The mono cable, supplied with the WINDPAC, is a specially constructed, thin lightweight, miniature XLR right-angle cable with right-angle connector. It has been designed for space saving efficiency while minimizing mechanical noise to maintain the function of the shock mount.

First, mount the right-angle cable in the molded opening at the base of the shock mount ring. Then, plug the connector in to the microphone. A Velcro strap with rubber backing is found on the output connector, to attach the cable to the boom or stand, reducing the risk of noise between these units.

Note: A specially designed right-angle stereo cable (2 female XLR to male 5-pin XLR) is available separately and should be mounted in the same way, connecting to the two microphones instead of one. (See A).
If the stereo cable is mounted, but you are using just one microphone, the extra cable can be secured in the thin notch on the holder. (See B).

A

B

C

Handle adjustment and use

The shock mount with microphone(s) can be used as a separate "pistol grip" recording device or it can be mounted on a boom pole. The bottom of the handle is fitted with a standard 3/8" thread.
There are two tightening screws on the handle for positioning the shock mount at almost any angle - side to side and front to back - even in the most difficult booming situations. (See C).

WINDSHIELD

The large windshield fits microphones with lengths up to 41 cm (16.1 in) and the medium windshield fits microphones with lengths up to 30 cm (11.8 in).

The windshield is designed and constructed to avoid any risk of mechanical noise from the unit itself. It consists of a light stainless steel frame covered with a finely meshed filter-like polyester material. The material effectively shuts out the wind while maintaining essentially transparent acoustical properties. The material is sewn on to the steel frame in long seams to sustain a tight fit. The rear cover is made with the same material and snaps securely in to place after inserting the shock mount with microphone(s).

Inserting the shock mount

To place the shock mount in the windshield, simply turn both locking pins to the open position and pull open the rear cover (See D). Insert the shock mount in to the opening. The top of the shock mount ring fits snugly in to the two slots at the top of the back ring of the windshield (See E). Close the cover again and turn the locking pins to the locked position. Finally, lock the sides of the lid by simply snapping them in to the side locks. (See F).

When not in use, the windshield is conveniently collapsible with an easy twist and gentle push movement. Collapsed and replaced in the belt pouch, the windshield is easy to transport and carry (See G).This soft flexibility prohibits the unit from being crushed or broken. (See H).

D

E

F

G

H

RainCover
A RainCover is delivered with the WINDPAC Windshield System for use when it is raining. The windshield itself is water resistant as it is treated with a fine coating of protective chemical. However, for extended rainy outdoor use the RainCover will protect the windshield and the microphone.

The RainCover is made of a lightweight foam material which is easily pulled over the windshield with an opening at the bottom for the water to run out. It breaks the heavy rain drops and lets them run through to the windshield, along its side and out through the opening at the bottom of the RainCover. In addition, the RainCover absorbs the sound of the drop. Because of the characteristics of the RainCover it does not cause any significant distortion to the recorded sound.

When it is not required anymore, it is easy to wring the water from the RainCover and hang it to dry.

The RainCover comes with the WINDPAC Windshield System and can also be purchased separately.

Cleaning and care
If the **windshield** becomes soiled, it can be wiped clean with a damp cloth and mild liquid soap.
If the **RainCover** becomes soiled, it may be machine-washed in warm water. Extra protection can be taken by using a lingerie bag. To avoid any possible build up of mold or mildew, ensure that the windshield and RainCover are completely dry before storing.

SPECIFICATIONS

Windshield
Material: Polyester

Windshield, Large (for microphones up to 41 cm (16.1 in):
Length: 54 cm (21.3 in)
Weight: 175 g (6.2 oz)
Diameter: 21 cm (8.3 in)

Windshield, Medium (for microphones up to 30 cm (11.8 in):
Length: 39 cm (15.4 in)
Weight: 150 g (5.3 oz)
Diameter: 21 cm (8.3 in)

RainCover
Material: Polyester
RainCover, Large: Weight (dry): 43 g (1.5 oz)
RainCover, Medium: Weight (dry): 34 g (1.2 oz)

Shock Mount
Width: 11.5 cm (4.5 in)
Height: 20 cm (7.9 in)
Length: 11.5 cm (4.5 in)
Weight: 120 g (4.2 oz)

Accessories available for WINDPAC

DAO0141	WINDPAC cable, Mono-XLR
DAO0142	WINDPAC cable, Stereo - 2 x XLR
DAO0145	WINDPAC cable, Stereo - 5-pin
DAO0147	WINDPAC cable, Stereo - 7-pin
WWS4000-M	WINDPAC Windshield, Medium
WWS4000-L	WINDPAC Windshield, Large
DDS4000	Rubber Suspension Kit
WSM4000	WINDPAC Shock Mount
WBP4000	WINDPAC Belt pouch
WXP4000	WINDPAC Pouch
WRC4000-M	WINDPAC RainCover, Medium
WRC4000-L	WINDPAC RainCover, Large

SERVICE & REPAIR

Products from DPA Microphones are extremely stable, and there should not be any significant change in the specifications with time and use. If, however, you are not totally satisfied with the characteristics exhibited by these products, contact your nearest DPA Microphones representative for further details of service and the repair facilities that are available. Please contact DPA Microphones for your nearest representative on:

TEL: + 45 48 14 28 28
FAX: + 45 48 14 27 00

You can also get in touch with DPA Microphones at:

info@dpamicrophones.com

or visit our websites at:

www.dpamicrophones.com
www.windpac.com

WARRANTY

All products from DPA Microphones are covered by a two-year limited warranty on both mechanical functionality and documented specifications as long as the items are not mistreated, abused or modified in any way. In case of a warranty claim your invoice is your warranty registration.

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Product features and specifications are subject to change without notice.

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